RECARO

From race car seats to child safety restraints,
RECARO is the choice for safety.

RECARO ProSERIES Line - Child Safety Seats | Collection 2011

# What makes a RECARO so special?

# HERITAGE

Over 100 years ago, in 1906, RECARO began its history in the automotive industry. For decades RECARO has been a leader and pioneer in seat technology and is a recognized symbol of safety, style and comfort.

RECARO earned its reputation for excellence by bringing ground breaking seating safety technologies to consumers over the past 4 decades including; side impact protection, integrated seat belts, head support and many others.

The founder of RECARO, Wilhelm Reutter said "RECARO's goal is to do it better". He believed RECARO should be continuously improving. Over the years RECARO has kept true to that philosophy. After 100 years of producing beautiful quality products and inventing new safety technologies our accomplishments were honored in 2009 when RECARO was named one of the "Brands of the Century."

# SEATING EXPERTISE

Beginning in 1963 RECARO began specializing exclusively in making premium seating for automobiles. The top performance automobiles in the world are equipped with RECARO seats including Cadillac, Porsche, Lamborghini, Ferrari, Ford, BMW and many others.

In the years to follow, RECARO added world class race car seats (1965), first class aircraft seating (1971), premium child car seats (1998) and luxury office chairs (2008) to our portfolio of premium seating.

All RECARO seating products are premium in their class, promote healthy sitting through ergonomic principles and are the world's benchmark for seating style and design.

In 2009, RECARO was honored as one of the "Brands of the Century"

# What makes RECARO unique from other child car seat makers?

Safety | Comfort | Quality

# RECARO Knowledge

When we design a new child seat it is with the full understanding of how the child seat needs to interact with the safety technology of the full vehicle interior.

# RECARO Engineering

When RECARO engineers sit down to develop child seats they rely on their knowledge of what future vehicle interior's , or as engineers like to call them "cockpits" will include. Each part of the interior, including the seats, is developed to work together to provide the safety and comfort a driver needs. Our child seats are no different. That is why we believe RECARO child seats offer the best in safety and comfort for the children who sit in them.

# What makes RECARO child seats so safe?

# As no other child car seat company can, RECARO drew inspiration for the ProSERIES from its race track proven safety technology for race car seats.

## What does race car seat technology have to do with child car seat safety?

PROseries

The 5-Point harness is arguably the safest seat belt configuration for all vehicle occupants. Race car drivers use 4 and 5 point harnesses because they understand the importance of full body protection.

With that in mind RECARO set out to maximize the weight limits of the 5-Point harness systems in each ProSERIES car seat. We believe in the safety of the 5-Point harness. With ProSERIES car seats parents have the option to keep their child in a 5-Point harness as long as possible.

### ProRIDE Convertible Car Seat

- 70 lb 5-Point Harness System – highest available in a convertible car seat.

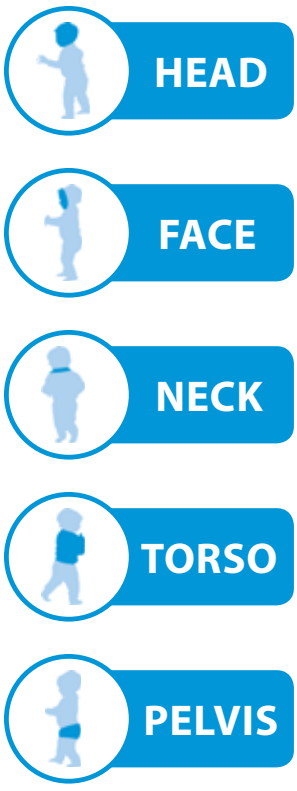
### ProSPORT Harness to Booster Car Seat

- 90 lb 5-Point Harness System – highest available in any child car seat sold today.

# What makes RECARO child car seats so safe?

## Did you know...

- 1 in 4 car accidents resulting in the death or serious injury of a child are side impact crashes.
- RECARO first introduced side impact protection for race car seats in 1996, then added the technology to our child car seats in 1998.
- Around the world, race car drivers trust RECARO's side impact protection.
- Parents can trust RECARO's side impact technology to protect their children too.



## RECARO Side Impact Protection

RECARO Side Impact Protection is standard in all ProSERIES car seats. RECARO's innovative Side Impact Protection technology is designed to protect a child where they are most vulnerable to serious injury during a side impact crash.

PROseries

# As no other child car seat company can, RECARO drew inspiration for the ProSERIES from its race track proven safety technology for race car seats.

## What does race car seat technology have to do with child car seat safety?

### RECARO's world class Side Impact Protection System.

You may see child car seat manufactures state that their car seats are "Side Impact Tested". Of course, testing is important. However, a parent needs to know what tests are performed and most importantly how well the car seat performed during testing.

- RECARO voluntarily submits each of our child car seats for side impact testing to an independent, globally respected crash test organization called the Allgemeiner Deutscher Automobil Club (ADAC).
- The ADAC certifies child seats as passing or failing their standards for Side Impact Protection. The test measures the car seats ability to protect against serious or even deadly injury to a child's head, neck, face, torso / chest, and pelvic areas.

Each ProSERIES child seat is tested by the ADAC. The ProRIDE, ProSPORT, and ProBOOSTER all pass the ADAC's testing requirements for side impact crash performance.

# What makes RECARO child car seats so safe?

## Understanding Testing

While every car seat sold in the U.S.A. must pass the minimum crash test standards set by the National Highway Traffic Safety Administration (NHTSA), some car seats pass with better results than others.

### Pro**RIDE**

EXCEEDS FMVSS213 crash performance requirements

HIC - 13% or better than NHTSA testing requirements

### Pro**SPORT**

EXCEEDS FMVSS213 crash performance requirements

HIC - 30% or better than NHTSA testing requirements

### Pro**BOOSTER**

EXCEEDS FMVSS213 crash performance requirements

HIC - 15% or better than NHTSA testing requirements

HIC or "Head Injury Criteria" is a standard test required by NHTSA that measures the threshold for life threatening injuries to the head.

TESTED & APPROVED FMVSS 213

FMVSS213 is a crash test regulated by NHTSA that all car seats in the U.S.A. must pass to enter the market. For more information visit: www.NHTSA.gov

**All RECARO child car seats are designed to exceed the U.S. Federal minimum standards for crash performance.**

# Not all car seats perform the same under standardized crash testing...

# How do you know how good RECARO car seats really are?

For the second year in a row all RECARO booster seats received the *"BEST BET"* rating from the Insurance Institute of Highway Safety (IIHS)...

INSURANCE INSTITUTE FOR HIGHWAY SAFETY

"A well fitting booster should put the lap portion of the seat belt flat across a child's upper thigh and the shoulder belt at mid-shoulder." - IIHS, 2010

**ProSPORT**
Best Bet Booster - IIHS (2010)

**ProBOOSTER**
Best Bet Booster - IIHS (2010)

BEST BET 2010 BOOSTER

The IIHS test is based on fit to a dummy that represents an average-size six year old child, but as we know, children and cars come in all shapes and sizes so it's important to do your own assessment to make sure the belt properly fits your child in their booster in your own vehicle.

# Not all booster seats are the same...

## IIHS recommends when assessing booster fit, ask these key questions:

- Does the booster seat position the shoulder belt across the clavicle/collar bone, approximately mid-way between the neck and shoulder?
- Does the booster seat position the lap belt low and flat across the hips/top of the thighs?
- Does either the booster seat or vehicle head restraint provide some support behind the child's head?
- Is your child comfortable and not tempted to move the belts or themselves out of position after a period of time?

# How do you know you can trust in the quality of RECARO car seats?

# Quality ends with how well a car seat is manufactured.

At RECARO quality manufacturing is a key part of our ability to make the safest child car seats we know how.

Each ProSERIES car seat is assembled by professional manufacturing personnel in the U.S.A. Each component is inspected to our quality standards throughout the manufacturing process.

## Each RECARO car seat in the ProSERIES is manufactured in the U.S.A.

## Manufacturing facility – Auburn Hills, MI

# RECARO Pro**RIDE** Convertible Car Seat

The Pro**RIDE** offers the safety, ease of use, quality, and longevity that parents should expect from a premium child safety restraint. The Pro**RIDE** Convertible car seat is the best choice for your growing baby. Known throughout the world for our premium designs we've included the sumptuous "RECARO" feel in the Pro**RIDE**. Real automotive PUR comfort foam in the seat, soft wear resistant fabric, CoolMesh Air Ventilation System and an ergonomic shell design provide luxury comfort qualities in the Pro**RIDE** that are equal to the RECARO name.

**ASSEMBLED** in the **USA**

- **RECARO's Side Impact Protection:** Designed to protect each of the 5 vulnerable areas of a child in a side impact crash including their head, neck, face, torso and pelvis.
- **High 5 Pt. Harness Capacity:** At 70 pounds the ProRIDE has the highest weight capacity available for a convertible car seat.
- **(EPS) Energy Absorbing Foam:** Expanded Polyestyrene "EPS" foam absorbs crash force energy through the ProRIDE for added protection.
- **EasyAdjust: Head Restraint:** Just the turn of a knob positions the head restraint to properly fit your child, ensuring optimum safety and comfort.
- **EasyAdjust: 5-Point Harness:** The harness adjusts with the head restraint. No re-threading is necessary to properly position the harness shoulder straps to your child.
- **SoftTouch: Head Restraint:** The head restraint is padded with real "PUR" automotive comfort foam for maximum comfort.
- **CoolMesh: Air Ventilation System:** Mesh insert allows air to flow through the ProRIDE for added comfort.
- **QuickPull: Front Adjust Harness:** Convenient frontally located harness adjuster for no hassle harness adjustment.
- **TrueLock: Belt Lock-Off System:** Locks the vehicle seat belt in the ProRIDE belt path in the forward-facing position for optimum safety.
- **Other Premium Features:** Push button LATCH system, Built-in LATCH storage system, Convenient harness storage pockets, Premium rear-facing recline lever, Universal Top Tether system

## ProRIDE Fit Chart

(in) = inches
(lbs) = pounds

| Weight | Standing Height | Seated Height |
|---|---|---|
| REAR FACING<br>5 to 35 (lbs)<br>FORWARD FACING<br>20 to 70 (lbs) | BOTH REAR AND FORWARD FACING<br>Less than 50 (in) | REAR FACING<br>Less than 22.5 (in)<br>FORWARD FACING<br>Less than 50 (in) |

*A child's standing height measures the distance from the top of their head to the bottom of their feet when they are standing.*

*A child's seated height measures the distance from the top of their head to the bottom of their tailbone when they are sitting.*

ProRIDE may be used both rear and forward-facing

**ProRIDE Blue Opal**
UPC: 882854990344
Model # 332.01.AK21

**ProRIDE Misty**
UPC: 882854990368
Model # 332.01.QQ95

**ProRIDE Midnight**
UPC: 882854990351
Model # 332.01.MC11

**ProRIDE Hanna**
UPC: 882854990863
Model # 332.01.KAEC

**ProRIDE Envy**
UPC: 882854990849
Model # 332.01.KAEG

**EasyAdjust**
5-Point Harness

**QuickPull**
Front Adjust Harness

**EasyAdjust**
Head Restraint

**CoolMesh**
Air Ventilation

**TrueLock**
Belt Lock-Off System

**SoftTouch**
Head Restraint

It is important for parents to understand that not all children will "fit" properly in every child car seat. The FIT chart to the left will help you determine if your child can use the ProRIDE. Make sure to properly fit the seat in your vehicle.

# RECARO Pro**SPORT** Combination Harness to Booster Car Seat

The Pro**SPORT** Harness to Booster Car Seat is the best choice for your growing toddler. The Pro**SPORT** includes a 5-Point Harness System that accommodates children up to 90 lbs. Later the 5-Point harness can be removed and the seat can be used as a belt positioning booster seat for a child up to 120 lbs. The Pro**SPORT** wouldn't be equal to the RECARO name without the sumptuous feel our car seats are known for. Generous padding, soft ware resistant fabric and an ergonomic shell design ensure the Pro**SPORT**'s place amongst RECARO's premium seats. The Pro**SPORT** offers safety, comfort and longevity that parents and children deserve from a premium child car seat.

**ASSEMBLED** in the **USA**

- **RECARO's Side Impact Protection:** Designed to protect each of the 5 vulnerable areas of a child in a side impact crash including their head, neck, face, torso and pelvis.
- **Highest 5 – Pt. Harness Capacity:** At 90 pounds the ProSPORT has the highest weight capacity available for a 5-Point harness seat.
- **Highest Weight Capacity Booster Seat:** At 120 lbs in booster mode, the ProSPORT has the highest weight capacity available for a booster seat.
- **(EPS) Energy Absorbing Foam:** Expanded Polyestyrene "EPS" foam absorbs crash force energy through the ProRIDE for added protection.
- **QuickLift: Head Restraint:** Convenient lift lever allows easy positioning of the head restraint to properly fit your child.
- **EasyAdjust: 5-Point Harness:** The harness adjusts with the head restraint. No re-threading is necessary to properly position the harness shoulder straps to your child.
- **QuickPull: Front Adjust Harness:** Convenient frontally located harness adjuster for no hassle harness adjustment.
- **EasyGuide: Belt Guides:** Whether in Harness or Booster mode each belt guide is color coded so you can easily identify the proper belt path and positioning of either the LATCH strap or vehicle seat belt.
- **Adjustable Thigh Positioning of Harness:** Three slots in the seat allows you to reposition the 5 Pt. Harness at your child's thighs to keep them safe and comfortable.
- **Other Premium Features:** Two storage pouches, Supportive comfort padding, Premium push button LATCH system, Built-in LATCH storage system, Recline mechanism for optimized fit in your vehicle, Universal Top Tether system.

## Pro**SPORT** Fit Chart

(in) = inches
(lbs) = pounds

| Weight | | Standing Height | |
|---|---|---|---|
| HARNESS MODE | BOOSTER MODE | HARNESS MODE | BOOSTER MODE |
| 20 to 90 (lbs) | 30 to 120 (lbs) | 27 to 50 (in) | 37 to 59 (in) |

*A child's standing height measures the distance from the top of their head to the bottom of their feet when they are standing.*

ProSPORT must ONLY be used forward-facing

**ProSPORT Blue Opal**
UPC: 882854990436
Model # 385.01.AK21

**ProSPORT Misty**
UPC: 882854990450
Model # 385.01.QQ95

**ProSPORT Midnight**
UPC: 882854990443
Model # 385.01.MC11

**ProSPORT Hanna**
UPC: 882854990924
Model # 362.01.KAEC

**ProSPORT Envy**
UPC: 882854990900
Model # 362.01.KAEG

**EasyAdjust**
5-Point Harness

**EasyGuide**
Belt Guides

**EPS**
Foam

**ErgoShell**
Structure

**QuickFlip**
Recline System

**SoftTouch**
Seat Cushion

It is important for parents to understand that not all children will "fit" properly in every child car seat. The FIT chart to the left will help you determine if your child can use the ProSPORT. Make sure to properly fit the seat in your vehicle.

# RECARO Pro**BOOSTER** High Back Booster Car Seat

The Pro**BOOSTER** is the best choice for your growing child. The Pro**BOOSTER** doesn't compromise on safety or comfort. As only a high back booster can, the Pro**BOOSTER** offers side impact protection. Additionally the Pro**BOOSTER** allows you to properly position your vehicles seat belt around your child for optimum safety. The Pro**BOOSTER** offers the signature sumptuous "RECARO" feel for your child. Real automotive "PUR" foam, soft ware resistant fabric CoolMesh air ventilation system and ergonomic shell design provide the luxury and comfort qualities synonymous with the RECARO. The Pro**BOOSTER** delivers the safety, comfort and quality that parents and children deserve from a premium child car seat.

**ASSEMBLED in the USA**

- **RECARO's Side Impact Protection:** Designed to protect each of the 5 vulnerable areas of a child in a side impact crash including their head, neck, face, torso and pelvis.
- **Long Lasting Safety:** At 120 pounds the ProBOOSTER has the highest weight capacity available for a High back belt positioning booster.
- **(EPS) Energy Absorbing Foam:** Expanded Polyestyrene "EPS" foam absorbs crash force energy through the ProBOOSTER for added protection.
- **CoolMesh: Air Ventilation System:** Mesh insert allows air to flow through the ProBOOSTER for added comfort.
- **EasyGuide: Color-Coded Seat Belt Guides:** Color coded plastic belt guides indicate the proper path and positioning of the vehicle seat belt for comfort and optimized safety.
- **QuickLift: Head Restraint:** Simple adjustment lever allows for easy head restraint adjustment. Eleven head restraint positions ensure proper positioning of the child for optimized safety and comfort.
- **SoftTouch: Seat Cushion:** Seat cushion is made of real "PUR" automotive comfort foam for maximum comfort.
- **QuickFlip: Recline Bar:** Recline adjustment bar allows for easy adjustment and ensures proper positioning of the ProBOOSTER in your vehicle.

## ProBOOSTER Fit Chart

(in) = inches
(lbs) = pounds

| Weight | Height | Seated Height |
|---|---|---|
| 30 to 120 (lbs) | 37 to 61 (in) | 31.5 (in) or less |

*A child's standing height measures the distance from the top of their head to the bottom of their feet when they are standing.*

*A child's seated height measures the distance from the top of their head to the bottom of their tailbone when they are sitting.*

*ProBOOSTER must ONLY be used forward-facing*

**ProBOOSTER Blue Opal**
UPC: 882854990375
Model # 362.01.AK21

**ProBOOSTER Misty**
UPC: 882854990399
Model # 362.01.QQ95

**ProBOOSTER Midnight**
UPC: 882854990382
Model # 362.01.MC11

**ProBOOSTER Hanna**
UPC: 882854990986
Model # 385.01.KAEC

**ProBOOSTER Envy**
UPC: 882854990962
Model # 385.01.KAEG

FABRIC COLOR CHOICES

**CoolMesh**
Air Ventilation

**EasyAdjust**
Head Restraint

**EasyGuide**
Belt Guides

**EPS**
Foam

**QuickFlip**
Recline Bar

**QuickLift**
Head Restraint

It is important for parents to understand that not all children will "fit" properly in every child car seat. The FIT chart to the left will help you determine if your child can use the ProBOOSTER. Make sure to properly fit the seat in your vehicle.

# RECARO Pro**RIDE** FAQs

### What child can use the ProRIDE in the rear-facing position?

- The child's weight is between 5 and 35 pounds (2.3 kg and 15.9 kg).
- The harness CAN be positioned AT or BELOW the child's shoulders, when the child is seated in the ProRIDE.
- The child's seated height is LESS than 22.5 inches (57 cm).
- When sitting in the ProRIDE the top of the child's head is NOT closer than 1 inch (2.5 cm) from the top edge of the ProRIDE seat back.
- The child is LESS than 36 months of age.

### What child can use the ProRIDE in the forward-facing position?

- The child's weight is between 20 and 70 pounds (9.1 kg and 31.7 kg)
- The harness CAN be positioned AT or ABOVE the child's shoulders, when the child is seated in the ProRIDE.
- The child's standing height is LESS than 50 inches (127 cm).
- When sitting in the ProRIDE and the head restraint is in the highest position, the top of the child's ears must be BELOW the top of the head restraint.
- If ANY portion of the child's head exceeds the top edge of the ProRIDE, there must be a vehicle headrest support in your vehicle.

# RECARO Pro**SPORT** FAQs

### What child can use the ProSPORT 5-Point Harness System

- The child's weight is between 20 and 90 pounds (9.1 and 40.8 kg.)
- The child's standing height is between 27 and 50 inches (69 and 127 cm).

### What child can use the ProSPORT as a belt positioning booster?

- The child's weight is between 30 and 120 pounds (13.6 and 54.4 kg.)
- The child's standing height is between 37 and 59 inches (94 and 150 cm).

# RECARO Pro**BOOSTER** FAQs

### What child can use the ProBOOSTER?

- Your child's weight is between 30 and 120 pounds (13.6 and 54.4 kg).
- Your child's standing height is between 37 and 61 inches (94 and 154 cm).

# Do you have a question?

## Which ProSERIES car seat is best for my child?

In order to determine which ProSERIES car seat is most appropriate for your child you must check your child's height and weight. After you know both your child's current height and weight, check the specifications for the ProSERIES seat you are interested in for best fit for your child. Each RECARO child seat is designed to accommodate children of different height and weight. RECARO recommends checking the specifications for the seat prior to making your purchase.

## Will every RECARO car seat fit in my vehicle?

While RECARO works diligently to design car seats that fit in most vehicles, there may be some vehicles RECARO car seats do not fit.